

Notice of Allowability

Application No.

10/797,871

Examiner

Prabodh M. Dharia

Applicant(s)

HUANG, WEI-PANG

Art Unit

2629

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 07-13-2007.
2. ☒ The allowed claim(s) is/are 21-38.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

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1. **Status:** Please all the replies and correspondence should be addressed to Examiner's new art unit 2629. Receipt is acknowledged of papers submitted on 07-13-2007 under amendments and new claims, which have been placed of record in the file. Claims 21-38, are pending in this action. The claims 1-20 are cancelled.

Response to Amendment

2. The amendment filed 07-13-2007 does not introduce any new matter into the disclosure. The added material is supported by the original disclosure.

3. Applicant has cancelled claim 1-20 and added new claims 21-38. Applicant's argument, see Remark, filed 07-13-2007, with respect to Claims 21, 30, and 37 regarding "a planarizing insulating layer, at least covering the circuit device; a transparent light-emitting element, disposed on the planarizing insulating layer; and a metal pattern, disposed in the planarizing insulating layer, capable of reflecting light through the transparent light-emitting element such that the reflected light is detectable by recognition equipment; and a transparent insulating cover layer, disposed within and surrounded by the transparent light-emitting element, wherein a projection of the transparent insulating cover layer overlaps the metal pattern" have been fully considered, extensively searched in PG PUB, and are persuasive. All the cited prior arts on 892's and prior art cited on 1449's fails to recite or disclose the new claims 21-38 allowable limitations, which puts application number 10797871 in condition for allowance.

Allowable Subject Matter

4. Claims 21-38 are allowed.
5. The following is an examiner's statement of reasons for allowance:

Applicant has cancelled rejected claim 1-20 and added new Claims 21-38. Applicant's arguments filed on 07-13-2007 are convincing. As argued by applicant in remarks under claim rejection page 11, last two paragraph and page 12, first two paragraphs; prior art of Gleason Robert E. (US 6,392,617 B1), Yamazaki et al. (US 20030075733 A1) and Andry et al. (US 20030094894 A1) fails to recite or disclose all the other limitations of independent claims combined with uniquely distinct features represented by underlined bold claim limitations below; **a planarizing insulating layer, at least covering the circuit device; a transparent light-emitting element, disposed on the planarizing insulating layer; and a metal pattern, disposed in the planarizing insulating layer, capable of reflecting light through the transparent light-emitting element such that the reflected light is detectable by recognition equipment; and a transparent insulating cover layer, disposed within and surrounded by the transparent light-emitting element, wherein a projection of the transparent insulating cover layer overlaps the metal pattern.**

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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Conclusion

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Prabodh M. Dharia whose telephone number is 571-272-7668.

The examiner can normally be reached on M-F 8AM to 5PM.

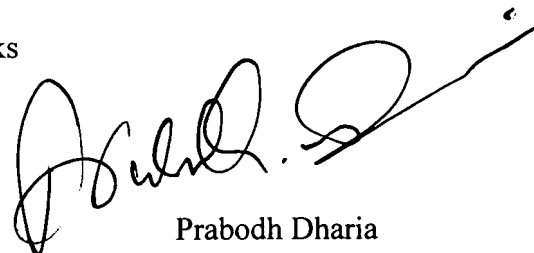
7. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

8. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks

Washington, D.C. 20231

A handwritten signature in black ink, appearing to read 'Prabodh Dharia', with a long horizontal flourish extending to the right.

Prabodh Dharia

Full Signatory Authority Program

AU 2629

August 26, 2007